

HDFC Life ReactJS Developer Hiring Challenge

johnsmith09940@gmail.com

07

:

32

:

23

left

[End Test](https://www.hackerearth.com/challenge/hiring/HDFC-Life-Frontend-Developer-Hiring-Challenge/problems/b54e92d8c76245d79cdd0589993ccd3f/)

1 Questions

Total Marks: 100.0

1 File Upload Question

1.

Kickstarter

+ 100.0

Question

1

Max. Marks 100.00

Kickstarter

**[Problem Statement]**

Develop a pseudo front end application which would let the users help list and browse top Kickstarter projects conveniently.

**[Minimum Requirement]**

— Use of Web API to fetch project details.

* Utilise Response Parameters:

                [**s.no, amt.pledged, blurb, by, country, currency, end.time, location, percentage.funded, num.backers, state, title, type, url].**

* Implement functionality to list project details in a web page.

— Visually interactive responsive design listing all the projects.

— Zip all your Source code, Screenshot, & Deployment Instructions and upload.

**[Plus Point]**

— A feature to Search (via name).

— Implement Sort feature (to filter result through ‘percenatge funded’ in ascending and descending order).

— Use your imagination and add features which would make things easier for end users.

— Zip all your Source code, Screenshot, & Deployment Instructions and upload.

**[Extra Work]**

— Implement feature to sort projects based on end time.(Sort based on old-to-new and new-to-old).

— Add autocomplete feature to Search projects conveniently.

— Your frontend should load in less than few seconds. Implement lazy loading for slower frontends. (Look resources in this document to implement fast frontend.)

— Custom elegant design, fonts and icons to make web app more user-friendly.

— You may add portfolio activity comprising awesome work you have done on web application(s).

**[Guide]**

— **Kickstarter API**: <http://starlord.hackerearth.com/kickstarter>

— Frontend Stack: ReactJS, HTML, CSS.

— Prepend <https://www.kickstarter.com/> before every Url param from API Response.

— PS: Application can be built with use of client-side scripting and need not require any backend.

**[API Params]**

amt.pledged: amount pledged

blurb: project blurb

by: project creator

country: abbreviated country code

currency: currency type of amt.pledged

end.time: campaign end time (string "YYYY-MM-DDThh:mm:ss-TZD")

location: mostly city

pecentage.funded: unit %

num.backers: total number of backers

state: mostly US states (string of length 2) and others

title: project title

type: type of location (string: County/Island/LocalAdmin/Suburb/Town/Zip)

url: project url after domain (string)

**[Resources]**

<https://medium.com/front-end-hacking/how-to-optimize-image-loading-on-your-website-855020fb41ae>

<https://www.keycdn.com/blog/front-end-optimization>

Top of Form

Upload File

[Upload File](https://www.hackerearth.com/challenge/hiring/HDFC-Life-Frontend-Developer-Hiring-Challenge/problems/b54e92d8c76245d79cdd0589993ccd3f/)

Your Answer



Preview

Bottom of Form

Top of Form

Bottom of Form

?

